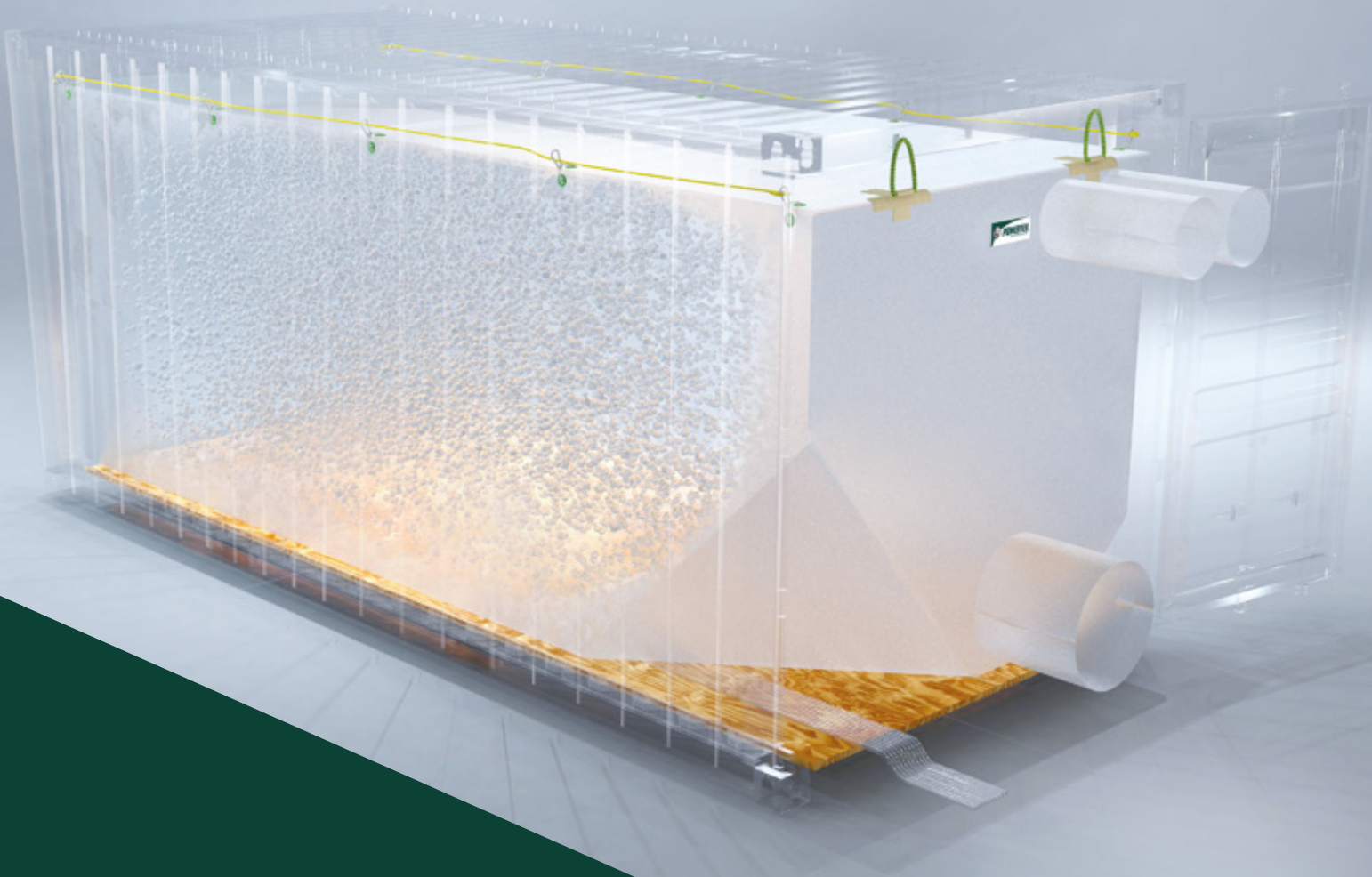




**POWERTEX**  
SEA BULK® SHIPPING SOLUTIONS



# SEA BULK® FLUIDIZING LINER


This bulk container liner is specifically designed for the transport of powders that are extremely difficult to discharge due to their poor flow characteristics. The entire floor of the container liner is equipped with a live fluidizing system that aerates and fluidizes the product at discharge. This is accomplished via an aeration manifold that controls the airflow to independent zones of the fluidizing system.



# SEA BULK® FLUIDIZING LINER

 **Ideal For The Transport Of:** Starch, Flour, Titanium Dioxide, Silica or products with similar flow characteristics

 **Material:** Extruded polyethylene film body

 **Bulkhead:** Rigid corrugated for maximum safety and load integrity with four (4) metal bars for bracing. This design is equipped with a wide mouth discharge opening.

 **Loading System:** Closed Loop Pneumatic System

 **Discharge System:** Closed Loop Pneumatic System

All Powertex liners are available in various material types. The type of material that will be required for your application will all depend on the type of product that you are shipping and the various characteristics that it has.

## Examples of Materials:

- FDA approved virgin grade fully extruded 5.5 mil polyethylene film with metallocene
- FDA approved virgin grade fully extruded 7 mil polyethylene film
- Anti-static polyethylene film (available in both conductive and dissipative)
- Polyethylene/Polyethylene Terephthalate (PE/PET)
- Polyethylene or polypropylene woven material in various grades (95GSM - 230GSM)
- Aluminum laminate (metalized) woven material
- Powerfoil (for use with products that require oxygen and moisture barrier properties)
- Fully extruded polyethylene film with flame retardant properties

**NOTE: Material specifications and material samples are available upon request.**

## Manifolds Available:

- One door closed discharge manifold (24")
- Center discharge manifold (31")
- Widemouth discharge manifold (fishtail/tundish)
- Vacuum discharge fitting manifold (6")



**POWERTEX**  
SEA BULK® SHIPPING SOLUTIONS

- SEA BULK®, since 1970, only available from POWERTEX
- Stock & custom designs to meet your requirements
- PE Film, Foil Laminate, Woven PP & Woven PE liners with rigid or flexible bulkheads
- ISO 9001:2015 & ISO 22000 certified

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